

<110> Gu, Yizhong

<120> HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1

<130> PB01108

<150> PCT/US01/00666

<151> 2001-01-30

<150> US 09/864,761

<151> 2001-05-23

<150> US 60/343,331

<151> 2001-12-21

<160> 3061

<170> Aeomica Sequence Listing Engine

<210> 1

<211> 2078

<212> DNA

<213> Homo sapiens

<400> 1

```

atagccctta tccaggtttt tatctaagga atcccaagaa gactggggaa tggagagaca 60
gtcaagggtt atgtcagaaa aggatgagta tcagtttcaa catcaggag cggtggagct 120
gcttgtcttc aattttttgc tcatccttac cattttgaca atctggttat ttaaaaatca 180
tcgattccgc ttcttgcacg aaactggagg agcaatggtg tatggcctta taatgggact 240
aattttacga tatgtacag caccaactga tattgaaagt ggaactgtct atgactgtgt 300
aaaactaact ttcagtccat caactctgct ggttaatatc actgaccaag tttatgaata 360
taaatacaaa agagaaataa gtcagacaaa catcaatcct catcaaggaa atgctatact 420
tgaaaagatg acatttgatc cagaaatctt cttcaatggt ttactgccac caattatatt 480
tcatgcagga tatagtctaa agaagagaca cttttttcaa aacttaggat ctattttaac 540
gtatgccttc ttgggaactg ccatctcctg catcgtcata gggtaatta tgtatgggtt 600
tgtgaaggct atgatacatg ctggccagct gaaaaatgga gactttcatt tcaactgactg 660
tttatttttt ggttcaactga tgtctgtac agatccagtg acagtgtctg ccattttcca 720
tgaactgcac gtcgacctg acctgtacac actcttggtt ggagagagtg tgttgaatga 780
tgcagtggcc atagtcctta catattctat atccatttac agtcccaagg agaatccaaa 840
tgcatttgat gccgcagcat tcttccagtc tgtggggaat ttcttgggaa tcttgcctgg 900
ctcatttgca atgggtctct cgtatgccat catcacagca ctgttgacca aatttaccaa 960
gctgtgtgag ttcccgatgc tggaaaccgg cctgtttttc ctgctttctt ggagtgcctt 1020
cctgtctgcc gaggtgcgc gctaacagg gatagttgct gttctcttct gtggagtcac 1080
acaagcacat tatacctaca acaatctgtc ttcggtatcc aaaataagaa ctaaacagtt 1140
gtttgaattt atgaactttt tggcggagaa cgtcatcttc tgttacatgg gcctggcact 1200
gttcacgttc cagaatcata tctttaatgc tctttttata cttggagcct ttctagcaat 1260
ttttgttgcc agagcctgca acatatatcc cctctccttc ctctgaatc taggccgaaa 1320
acagaagatc ccctggaact ttcagcagat gatgatgttt tcaggtttgc gaggagcgat 1380
cgcatttgcc ttagctatcc ggaacacaga atctcagccc aaacaaatga tgtttaccac 1440
tacgtgtctc ctctgtttct tcaactgtct ggtatttgga ggaggaacaa ccccatgtt 1500
gacttggtt cagatcagag ttggcgtgga cctggatgaa aatctgaagg aggaccctc 1560
ctcacaacac caggaagcaa ataacttgga taaaacatg acgaaagcag agagtgtctg 1620
gctcttcaga atgtggtata gctttgacca caagtatctg aaaccaatth taaccactc 1680
tggtcctccg ctgactacaa cattacctga atggtgtggt ccgatttcca ggctgcttac 1740
cagtctcaa gcctatgggg aacagctaaa agaggatgat gtggaatgca ttgtaaacca 1800
ggatgaacta gccataaatt accaggagca agcctcctca ccctgcagtc ctctgcaag 1860
gctaggtctg gaccagaaag cttcacccca gaccgaggc aaggaaaaca tttatgaggg 1920
agacctcggc ctgggaggct atgaactcaa gcttgagcaa actttgggtc aatcccagtt 1980
gaattaattg gcatgaagag tacagatgta atcacaagta atgcaagact cactgaggaa 2040
tacaagccaa gctgatgagg cagtacaggg gagaggct 2078

```

<210> 2